

AMENDMENTS

In the Claims:

This listing of claims replaces all prior versions and listings of claims in this application.

1-3. (Canceled).

4. (Currently amended) A shaped product or structure for medical or ~~related~~ dental purposes, wherein said product or structure is ~~shaped~~ machined into a cylinder, sleeve, pin, screw, bolt, nut, spacer, or flat or curved plate hardware item form to be implanted or inserted into a human or non-human animal body for medical or dental purposes and is ~~shaped~~ machined from natural coral skeletons of the species *Acropora grandis*.

5-6. (Canceled).

7. (Previously Presented) A product or structure according to claim 4, which is configured in the form of a prosthetic or implant device.

8. (Previously Presented) A product or structure according to claim 4, wherein a therapeutically active substance is adsorbed or bound onto the coral.

9. (Previously Presented) A product or structure according to claim 8, wherein the therapeutically active substance is an antibiotic.

10. (Previously Presented) A product or structure according to claim 8, wherein the therapeutically active substance is a growth factor to assist or promote bone ingrowth.

11. (Currently amended) A device for medical or ~~related~~ dental purposes which comprises an assembly of a plurality of shaped products or structures according to claim 4, 7, 8, 9 or 10.

12. (Previously Presented) A device according to claim 11, comprising first and second elongate members each of which is adapted to be fixed at one end to a long bone, the other ends of each of said first and second elongate members being externally and internally threaded so that said first member is received by said second member in a threaded inter-engagement to enable the overall length of the device to be adjusted.

13. (Previously Presented) A device according to claim 12, further comprising an internally-threaded third member in threaded engagement with the first member to act as a locking nut and to lock the second member with respect to the first member at a desired overall length.

14. (Currently amended) A shaped product or structure for medical or ~~related~~ dental purposes, wherein said product or structure is shaped into a form to be implanted or inserted into a human or non-human animal body for medical or dental purposes and is ~~shaped~~ machined from natural coral skeletons of the species *Acropora grandis*, and wherein a therapeutically active substance is adsorbed or bound onto the coral.